

Docket No.
POU920010048US1

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR USING A PORTION OF THE SYSTEM CACHE AS A TRACE ARRAY

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on _____

Application Number _____

and was amended on _____

as United States Application No. or PCT International

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)

(Country)

(Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

Priority Not Claimed

☐

☐

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

William B. Porter (Reg. No. 33,135)

Floyd A. Gonzalez (Reg. No. 26,732)

Lynn L. Augspurger (Reg. No. 24,227)

William A. Kinnaman, Jr. (Reg. No. 27,650)

Lawrence D. Cutter (Reg. No. 28,501)

Andrew J. Wojnicki, Jr. (Reg. No. 43,995)

Stanley B. Green (Reg. No. 24,351)

Christopher A. Hughes (Reg. No. 26,914)

John E. Hoel (Reg. No. 26,279)

Joseph C. Redmond, Jr. (Reg. 18,753)

All Attorneys listed under PTO Customer No. 23413

Send Correspondence to: **Philmore H. Colburn II**
Cantor Colburn LLP
55 Griffin Road South
Bloomfield, CT 06002

Direct Telephone Calls to: *(name and telephone number)*
Philmore H. Colburn II (860) 286-2929

Full name of sole or first inventor

David B. Fox

Date

Sole or first inventor's signature

Residence

158 Russell Street, Littleton, MA 01460

Citizenship

USA

Post Office Address

Same as residence

Full name of second inventor, if any

Joseph M. Hoke

Date

Second inventor's signature

11/01/01

Residence


267 Silver Mountain Road, Millerton, New York 12546

Citizenship

USA

Post Office Address

Same as residence

Full name of third inventor, if any Tin-Chee Lo	
Third inventor's signature 	Date 11/01/2001
Residence 7 East Salem Road, Fishkill, New York 12524	
Citizenship USA	
Post Office Address Same as residence	

Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Express Mail Label No. E7 65454US

Page 1 of 4

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Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
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Cantor Colburn LLP
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Direct Telephone Calls to: *(name and telephone number)*
Philmore H. Colburn II (860) 286-2929

Full name of sole or first inventor

David B. Fox

Sole or first inventor's signature

Residence

158 Russell Street, Littleton, MA 01460

Citizenship

USA

Post Office Address

Same as residence

Date

11/1/01

Full name of second inventor, if any

Joseph M. Hoke

Second inventor's signature

Date

Residence

267 Silver Mountain Road, Millerton, New York 12546

Citizenship

USA

Post Office Address

Same as residence

Full name of third inventor, if any

Tin-Chee Lo

Date

Third inventor's signature

Residence

7 East Salem Road, Fishkill, New York 12524

Citizenship

USA

Post Office Address

Same as residence

Full name of fourth inventor, if any

Date

Fourth inventor's signature

Residence

Citizenship

Post Office Address

Full name of fifth inventor, if any

Date

Fifth inventor's signature

Residence

Citizenship

Post Office Address

Full name of sixth inventor, if any

Date

Sixth inventor's signature

Residence

Citizenship

Post Office Address

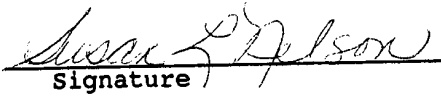
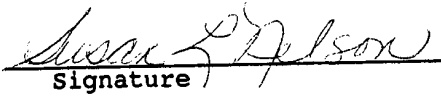
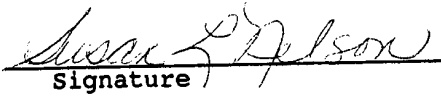
U.S. PATENT AND TRADEMARK OFFICE

U.S. Department of Commerce

Form PTO-1595

RECORDATION FORM COVER SHEET - PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <table style="width: 100%; border: none;"><tr><td style="width: 50%;">a) <u>David B. Fox</u></td><td style="width: 50%;">g) _____</td></tr><tr><td>b) <u>Joseph M. Hoke</u></td><td>h) _____</td></tr><tr><td>c) <u>Tin-Chee Lo</u></td><td>i) _____</td></tr><tr><td>d) _____</td><td>j) _____</td></tr><tr><td>e) _____</td><td>k) _____</td></tr><tr><td>f) _____</td><td>l) _____</td></tr></table> <p style="text-align: right;">More names attached? <u> </u> Y <u> </u> X <u> </u> N</p>	a) <u>David B. Fox</u>	g) _____	b) <u>Joseph M. Hoke</u>	h) _____	c) <u>Tin-Chee Lo</u>	i) _____	d) _____	j) _____	e) _____	k) _____	f) _____	l) _____	<p>2. Name and address of receiving party(ies):</p> <p style="margin-left: 40px;">Name: INTERNATIONAL BUSINESS MACHINES CORPORATION</p> <p style="margin-left: 40px;">Address: New Orchard Road Armonk, NY 10504</p> <p style="text-align: right;">More names attached? <u> </u> Y <u> </u> X <u> </u> N</p>
a) <u>David B. Fox</u>	g) _____												
b) <u>Joseph M. Hoke</u>	h) _____												
c) <u>Tin-Chee Lo</u>	i) _____												
d) _____	j) _____												
e) _____	k) _____												
f) _____	l) _____												
<p>3. Nature of Conveyance: <u> </u> X <u> </u> Assignment</p>													
<p>4. Application number: _____ Filed: _____</p> <p style="margin-left: 40px;">Filed with new application: <u> </u> X <u> </u> yes <u> </u> no</p> <p>Execution date(s):</p> <table style="width: 100%; border: none;"><tr><td style="width: 50%;">a) <u>November 1, 2001</u></td><td style="width: 50%;">g) _____</td></tr><tr><td>b) <u>November 1, 2001</u></td><td>h) _____</td></tr><tr><td>c) <u>November 1, 2001</u></td><td>i) _____</td></tr><tr><td>d) _____</td><td>j) _____</td></tr><tr><td>e) _____</td><td>k) _____</td></tr><tr><td>f) _____</td><td>l) _____</td></tr></table> <p style="text-align: right;">Additional numbers attached? <u> </u> Y <u> </u> X <u> </u> N</p>		a) <u>November 1, 2001</u>	g) _____	b) <u>November 1, 2001</u>	h) _____	c) <u>November 1, 2001</u>	i) _____	d) _____	j) _____	e) _____	k) _____	f) _____	l) _____
a) <u>November 1, 2001</u>	g) _____												
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c) <u>November 1, 2001</u>	i) _____												
d) _____	j) _____												
e) _____	k) _____												
f) _____	l) _____												
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p style="margin-left: 40px;">Name: Floyd A. Gonzalez IBM Corporation Intellectual Property Law 2455 South Road, P386 Poughkeepsie NY 12601-5400</p>	<p>6. Total # of applications and patents involved: <u> </u> 01 <u> </u></p> <p>7. Total fee (37 CFR 3.41): \$ <u> </u> 40.00 <u> </u></p> <p>8. Charge to Deposit Account 09-0463. A duplicate copy is enclosed.</p>												
<p>DO NOT USE THIS SPACE</p>													
<p>9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <table style="width: 100%; border: none; margin-top: 20px;"><tr><td style="width: 35%; border-bottom: 1px solid black; text-align: center;">Susan L. Nelson</td><td style="width: 30%; text-align: center;"> Signature</td><td style="width: 35%; text-align: center; border-bottom: 1px solid black;">November 2, 2001 Date</td></tr></table>		Susan L. Nelson	 Signature	November 2, 2001 Date									
Susan L. Nelson	 Signature	November 2, 2001 Date											
<p>Total number of pages including cover sheet, attachments, and document: <u> </u> 3 <u> </u></p>													
<p>Express Mail Label No. (if applicable): <u>ET089965454US</u> Docket No.: <u>POU920010048US1</u></p>													

ASSIGNMENT

Whereas, we

- (1) David B. Fox of 158 Russell Street, Littleton, MA 01460
- (2) Joseph M. Hoke of 267 Silver Mountain Road, Millerton, New York 12546 and;
- (3) Tin-Chee Lo of 7 East Salem Road, Fishkill, New York 12524

have invented certain improvements in

METHOD FOR USING A PORTION OF THE SYSTEM CACHE AS A TRACE ARRAY

and executed a United States Patent Application therefor on (1) _____
(2) November 1, 2001; and (3) November 1, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1)	_____	at _____	on _____
	David B. Fox	(City or Town)	(Date)
(2)	<u>Joseph M. Hoke</u>	at <u>Poughkeepsie, NY</u>	on <u>11/1/01</u>
	Joseph M. Hoke	(City or Town)	(Date)
(3)	<u>Tin-Chee Lo</u>	at <u>Poughkeepsie, NY</u>	on <u>11/1/01</u>
	Tin-Chee Lo	(City or Town)	(Date)

ASSIGNMENT

Whereas, we

- (1) David B. Fox of 158 Russell Street, Littleton, MA 01460
- (2) Joseph M. Hoke of 267 Silver Mountain Road, Millerton, New York 12546 and;
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(2) _____; and (3) _____

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

- (1)  at Billerica, MA on 11/1/01
David B. Fox (City or Town) (Date)
- (2) _____ at _____ on _____
Joseph M. Hoke (City or Town) (Date)
- (3) _____ at _____ on _____
Tin-Chee Lo (City or Town) (Date)